

1 WHAT IS CLAIMED:

2 -- 1. A handle assembly utilized attached on a driver tool along with the method of attaching
3 the assembly to the driver-tool, the tool being of a genre already possessing a handle and a shank
4 extending perpendicularly from the handle, the tool's handle being able to spin the tool's shank, the
4.1 tool's shank being used as an-axis- perpendicularly-inserted-through-components-of-the-assembly
4.2 for rotation of the assembly components, the assembly comprising two separate positioned,
5 shaped, utilized, and functioning halves, a hand utilized, discretely independently-rotatable, driver
6 shank's slip ring type hand-held-guide half, and a rotatable, hand-operated, driver-shank's, drive-
6.1 means half referred to herein as a drive-wheel, both components structured and sized such that the
7 distance from at lease one axially-parallel-outward-surface of the guide to axis of the guide is
8 essentially the same as the distance from the overall axially parallel outward surface of the drive-
9 wheel to axis of the drive-wheel, the driver-tool's shank being used as axis running perpendicularly
10 through both components, and both components sized so that their widths, as placed in line on the
11 shank as axis, are such that a hand is able to grasp the two components simultaneously, and the
12 hand-held-guide's shank-parallel outward-surface is shaped to enable holding in position on the
13 guide any one portion of a hand grasping on the-shank-parallel-outward-surface of the said guide,
14 while the drive-wheel's shank-parallel-outward-surface is shaped for ease of being, simultaneously
15-16 along with the holding of the guide by a one portion of a hand, intermittently gripped, held, spun,
17 and released by the grasp of any second, remaining not utilized on the guide, portion of the same
18 said hand; and additionally, the drive-wheel being a separately utilized and functioning half of the
19 assembly, is shaped with bluntly curved surfaces substantially uniformly symmetrical about the
20 axis of the wheel, so enabling the wheel to rotate within the grasp of the releasing, not-utilized-on-
21 the-guide, second portion of the said hand, such that the, not-utilized-on-the-guide, second portion
22 of the said hand is able to remain in position for gripping the drive-wheel, and yet also is able to

23 rotate about the drive-wheel near or lightly touching the drive-wheel's surface, due to anchoring
24 through linkage with the said hand's first portion which remains utilizing the guide, the guide being
25 in addition discretely independently free-to-be-spun; the assembly's method of attachment
26 comprising, having the slip ring type hand-held-guide slipped into place "loosely discretely, axially-
26.1 rotatably, girdling so as free from axially-rotatably-engaging the said tool's shank, the shank being
26.2 used as axis for the guide's rotation by running perpendicularly through the guide, the guide
26.3 linearly retained in the guide's location-on-the-shank, the location being adjacent-in-line-forward
26.4 the drive wheel half the assembly, which-also-rings-the-shank, the guide thereby being nearer the
26.5 shank's work end than the wheel, the guide being as, aforesaid girdling, is also being as discretely
27,28 independently free-to-be-spun unlimited in distance and/or direction relative the driver's shank as
29 axis for the spin and relative the assembly's drive-wheel as a separate utilized and functioning half
30 of the assembly, the guide's attachment being by way of having the shank inserted perpendicularly
30.1 through a bore, the bore larger in diameter than the shank and piercing through the guide", the
31 shank inserted to a distance through the guide's bore so reward of in line with the shank's work
32-34 end, and the assembly's method of attachment also comprising having the drive-wheel-half-the-
34.1 assembly "ringing so as axially rotatably encircling, utilizing a manner of engaging to spin, the said
35 tool's shank, the shank as being both perpendicularly running through the wheel and used as axis
35.1 for the wheel's rotation", the wheel linearly retained in its location on the shank, the location being
36 adjacent-in-line-reward the guide-half-the assembly and further away from the shank's work-end
37-38 than the guide, which also-girdles-the-shank, the wheel thereby being forward the fore-portion of
39 the tool's handle and nearer the fore-portion than the guide, the tool's handle extending from plus
40-41 engaging with the shank's portion emanating from opposite-the-side-of-the-assembly-from-the-
42 side-facing-the-shank's-work-end, the wheel being as, aforesaid-engaging, also being such that will
42.1 spin the shank when spun while the guide is being such that will spin discretely independent the

42.2 wheel when spun, thus the driver's handle is in line rearward the drive-wheel, the drive-wheel is in
43 turn, in line rearward the guide, and the guide is in turn, in line rearward the work end of the
44 shank; and both the gripwheel halves, the guide and wheel, are attached advantageously positioned
45 near enough each other between the fore-portion of the driver's handle and the driver-shank's
46 work end, such that a single hand is able to simultaneously grasp both the guide and drive-wheel
47 utilizing them as bilongitudinally supporting halves, and at least one retainer is placed, a retainer
48 in front of the hand-held-guide's side which faces the shank's work end, the retainer to help retain
49 the components in assembled operating position.

50 -- 2. A handle assembly as described in claim 3 for use on a driver-tool wherein the said drive-
51 wheel half of said auxiliary handle is attached in accordance with the method of attachment
52 described in claim 3 comprising having the guide "ringing so as axially rotatably encircling,
53 utilizing a manner of engaging to spin the said tool's shank, the shank being as both
54 perpendicularly running through the wheel and used as axis for the wheel's rotation", engages
55 upon the shank by manner of ringing the shank to encircle fixed upon the shank.

56 -- 3. A handle assembly as described in claim 3 for use on a driver-tool wherein the said drive-
57 wheel half of said auxiliary handle is attached in accordance with the method of attachment
58 described in claim 3 comprising having the guide "ringing so as axially rotatably encircling,
59 utilizing a manner of engaging to spin the said tool's shank, the shank being as both
perpendicularly running through the wheel and used as axis for the wheel's rotation", engages
upon the shank through linkage by way of a drive-train, the train's driving component being fixed
to said drive-wheel and the train's driven component being ringing to encircle fixed upon the
shank.

-- 4. A handle assembly as described in claim 3 for use on a driver-tool wherein the said slip

ring type hand-held-guide half of said assembly is attached in accordance with the method of attachment described in claim 3 comprising having the guide "loosely discretely, axially-rotatably, girdling so as free from axially-rotatably-engaging the said tool's shank, the shank being used as axis for the guide's rotation by running perpendicularly through the guide, the guide linearly retained in the guide's location on the shank, the location being adjacent-in-line-forward the drive wheel half the assembly, which also rings the shank, the guide thereby being nearer the shank's work end than the wheel, the guide being as, aforesaid girdling, also being discretely independently free-to-be-spun unlimited in distance and/or direction relative the driver's shank as axis for the spin and relative the assembly's drive-wheel as a separate utilized and functioning half of the assembly, the attachment being by having the shank inserted perpendicularly through a bore, the bore larger in diameter than the shank and piercing through the guide", does loosely girdle the shank by manner of having the guide loosely discretely girdling as immediate of the shank-inserted-through-said-bore-through-the-guide.

-- 5. A handle assembly as described in claim 3 for use on a driver-tool wherein the said slip ring type hand-held-guide half of said assembly is attached in accordance with the method of attachment described in claim 3 comprising having the guide "loosely discretely, axially-rotatably, girdling so as free from axially-rotatably-engaging the said tool's shank, the shank being used as axis for the guide's rotation by running perpendicularly through the guide, the guide linearly retained in the guide's location on the shank, the location being adjacent-in-line-forward the drive wheel half the assembly, which also rings the shank, the guide thereby being nearer the shank's work end than the wheel, the guide being as, aforesaid girdling, also being discretely independently free-to-be-spun unlimited in distance and/or direction relative the driver's shank as axis for the spin and relative the assembly's drive-wheel as a separate utilized and functioning half of the assembly, the attachment being by having the shank inserted perpendicularly through a bore, the

70.1 bore larger in diameter than the shank and piercing through the guide", does loosely girdle the
71 shank as by manner of having the guide loosely-discretely girdling upon another component
72 inserted through the bore through said guide, the other component being in turn ringing to encircle
72.1 the said shank, the shank being concentric both the other component and guide respectively, in
72.2 turn, at the same location lengthwise relative the guide, the guide thus loosely discretely girdling-
72.3 the-shank by way of loosely discretely girdling the other component.